Amendments to the Claims:

Claims 1 – 5, 11, 13, 14, 19 and 20 are currently amended. Claims 6 – 10, 12, 15 – 18, and 21 – 22 are original.

Listing of Claims:

Claim 1 (currently amended): A method of managing the power distribution for a portable device, which comprises:

(a) categorizing each task to be executed on the portable device;

(b) prescribing a power management policy;

(c) based on the power management policy, allocating a predetermined ratio of a unit power supply to each task according to a category of which each task is associated therewith; and

(d) increasing ~~the share~~ a ratio of the unit power supply allocated to a task running in an active window according to [[the]] commands entered through a graphical user interface.

Claim 2 (currently amended): The method of managing the power distribution for a portable device of claim 1, wherein the unit power supply is obtained by dividing a total power supply amount provided by the portable device by a total number of [[a]] power supply cycles within a desired usage time of the portable device.

Claim 3 (currently amended): The method of managing the power distribution for a portable device of claim 2, wherein the step of prescribing the power management policy comprises:

designating [[a]] the total number of power supply cycles within [[a]] the desired usage time of the portable device and a periodic correction

procedure interval;

calculating the total power supply amount of the portable device; and

calculating the unit power supply.

Claim 4 (currently amended): The method of managing the power distribution for a portable device of claim 3 further comprising:

(e) observing [[the]] a utilization of the unit power supply allocated to each task when [[a]] the periodic correction procedure is reached; and

(f) redistributing the unit power supply allocated to each task based on an observation.

Claim 5 (currently amended): The method of managing the power distribution for a portable device of claim 1, wherein in the step of increasing the ratio of the unit power supply allocated to [[a]] the task running in [[an]] the active window, a maximum increase to the ratio ~~share~~ of the unit power supply allocated to [[a]] the task running in [[an]] the active windows equals [[to]] an entire share ~~the total share~~ of the unit power supply allocated to tasks having a batch attribute.

Claim 6 (original): The method of managing the power distribution for a portable device of claim 1 further comprising detecting input/output devices being interacted with each task, and changes the category of which each task is associated therewith according to the type of the input/output devices.

Claim 7 (original): The method of managing the power distribution for a portable device of claim 6 wherein:

if the input/output device interacting with a task is a sound card, categorizing the task into a soft real-time task.

Claim 8 (original): The method of managing the power distribution for a portable device of claim 6 wherein:

if the input/output device interacting with a task is a mouse, categorizing the task into an interactive task.

Claim 9 (original): The method of managing the power distribution for a portable device of claim 1, wherein the graphical user interface is implemented as a slide bar.

Claim 10 (original): The method of managing the power distribution for a portable device of claim 1, wherein the graphical user interface is shown in the active window.

Claim 11 (currently amended): A method of managing the power distribution for a portable device, the method comprising:

(a) categorizing each task to be executed on the portable device;

(b) prescribing a power management policy;

(c) based on the power management policy, distributing a predetermined ratio of a unit power supply among the tasks according to [[the]] a category of which each task is associated therewith; and

(d) in response to [[the]] commands inputted through a graphical user interface, transferring ~~the share~~ a ratio of a unit power supply allocated to tasks having a batch attribute to a task running in an active window.

Claim 12 (original):The method of managing the power distribution for a portable device of claim 11, wherein the unit power supply is obtained by dividing a total power supply amount provided by the portable device by a total number of power supply cycles within a desired usage time of the portable device.

Claim 13 (currently amended): The method of managing the power distribution for a portable device of claim 12, wherein the power management policy comprises the steps:

designating [[a]] the total number of power supply cycles within [[a]] the desired usage time of the portable device and a periodic correction procedure interval;

calculating the total power supply amount of the portable device; and

calculating the unit power supply.

Claim 14 (currently amended): The method of managing the power distribution for a portable device of claim 12 further comprising:

(e) observing [[the]] a utilization of the unit power supply allocated to each task when [[a]] the periodic correction procedure is reached; and

(f) redistributing the unit power supply allocated to each task based on an observation.

Claim 15 (original):The method of managing the power distribution for a portable device of claim 11 further comprising detecting input/output devices being interacted with each task, and changing the category of which each task is associated therewith according to the type of the input/output devices

Claim 16 (original):The method of managing the power distribution for a portable device of claim 11 wherein:

if the input/output device interacting with a task is a sound card, categorizing the task into a soft real-time task.

Claim 17 (original):The method of managing the power distribution for a portable device of claim 11 wherein:

if the input/output device interacting with a task is a mouse, categorizing the task into an interactive task.

Claim 18 (original): The method of managing the power distribution for a portable device of claim 11, wherein the graphical user interface is implemented as a slide bar.

Claim 19 (currently amended): A portable device comprising:

a processor for executing multiple tasks in an operating system;

a power management device for categorizing each task to be executed on the portable device, prescribing a power management policy, distributing a predetermined ratio of a unit power supply among the tasks based on the power management policy according to [[the]] a category of which each task is associated therewith, increasing ~~the share~~ a ratio of the unit power supply allocated to a task running in an active window in response to [[the]] commands input by a user.

Claim 20 (currently amended): The portable device of claim 19, wherein the power management device provides a graphical user interface for [[a]] the user to increase the ~~share~~ ratio of the unit power supply allocated to [[a]] the task running in [[an]] the active window through the commands input by the user.

Claim 21 (original): The portable device of claim 20, wherein the graphical user interface is shown in the active window.

Claim 22 (original): The portable device of claim 21, wherein the graphical user interface is implemented as a slide bar.